Approved For Release 2002/11/15 : CIA-RDP78B04747A001800120038-9

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Friday, Aug. 2, 1963

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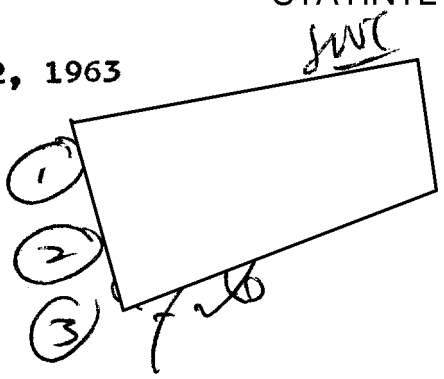
Film Viewers and Readers [redacted]

[redacted]




As of Thurs. 25 July, it was 108°F in the shade, in the cool of the morning.
They seem to be settled into their new facility. It is a modern air conditioned building and gives them more working room. Everyone was enthusiastic over living [redacted] and were glad they made the move.

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They have added two men to their staff which will give them strength where they need it. One is Dr. [redacted] who is setting up a grinding facility. They plan to grind their own mirrors. [redacted] does the grinding himself and seems to have a thorough understanding of optics. He has started a program to evaluate the viewer ~~projection~~ condensing lenses to determine the source of their troubles.

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The 1" thick mirrors received from [redacted] did not meet the 3½ fringe flatness spec. They were as bad as 8 fringes/inch and are being rejected.

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The film transport for the Reader was set up and they were running some tests. The vacuum drive and film transport seemed to work well. It did pluck at the film as the film came off the vacuum roller and the roller will need a slight modification. The Selsyn drive was working well but there was no way to make a quantative evaluation. Also it oscillated at high gains. Whether it will have satis factory response at low gain was not apparent.

The cabinet was complete.

The counter has not been started. Their second new man was [redacted] He is not a citizen and has no clearance. He is a solid state electronics engineer ~~and is~~ and is going over the counter circuitry very thofoughly. I have the impression that when he is through, they will know where the bugs are and how to correct them.

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I would judge they hav e good chance of completing the reader by the end of October.

[redacted]

DECLASS REVIEW by NIMA/DOD
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